

Index to Volume 194

Al-Awadi FM, Khan I: Studies on purine enzymes in experimental colitis 17–22
Ali SF, *see* Pande M *et al.*
Allibardi S, *see* Samaja M *et al.*
Anderson PAW, *see* Margossian SS *et al.*
Anogiannakis G, *see* Frydas S *et al.*
Asayama K, Sandhir R, Sheikh FG, Hayashibe H, Nakane T, Singh I: Increased peroxisomal fatty acid β -oxidation and enhanced expression of peroxisome proliferator-activated receptor- α in diabetic rat liver 227–234
Azarashvily TS, *see* Evtodienko YV *et al.*

Balanzino LE, Barra JL, Galván EM, Roth GA, Monferran CG: Interaction of cholera toxin and *Escherichia coli* heat-labile enterotoxin with glycoconjugates from rabbit intestinal brush border membranes: Relationship with ABH blood group determinants 53–62
Barbacane RC, *see* Frydas S *et al.*
Barra JL, *see* Balanzino LE *et al.*
Barron JT, Gu L, Parrillo JE: Relation of NADH/NAD to contraction in vascular smooth muscle 283–290
Bass P, *see* Blau S *et al.*
Beigi FI, *see* Koseoglu MH
Bhat KS *see* Reddy GB
Blau S, Rubinstein A, Bass P, Singaram C, Kohen R: Differences in the reducing power along the rat GI tract: Lower antioxidant capacity of the colon 185–191
Bouvier M, *see* Marquis M *et al.*
Broderick TL, *see* Smith JM *et al.*
Buffalini M, *see* Ceccaroli P *et al.*

Cameron JA, *see* Pande M *et al.*
Castranova V, *see* Shi XI *et al.*
Cataldo I, *see* Frydas S *et al.*
Caulfield JB, *see* Margossian SS *et al.*
Ceccaroli P, Saltarelli R, Buffalini M, Piccoli G, Stocchi V: Three different forms of hexokinase are identified during *Tuber Borchii* mycelium growth 71–77
Chandrakasan G, *see* Sajithlal GB *et al.*
Chang C, *see* Lee H-JI *et al.*
Chantler PD, *see* Margossian SS *et al.*
Chen F, *see* Shi XI *et al.*
Chierchia SL, *see* Samaja M *et al.*
Chithra P, *see* Sajithlal GB *et al.*
Clauw F, *see* Moreau D *et al.*
Contente S, Kenyon K, Sriraman P, Subramanyan S, Friedman RM: Epigenetic inhibition of lysyl oxidase transcription after transformation by ras oncogene 79–91
Conti P, *see* Frydas S *et al.*

de Certaines J, *see* Kernec F *et al.*
De Léan A, *see* Marquis M *et al.*
Demaison L, *see* Moreau D *et al.*
Desaiyah D, *see* Pande M *et al.*
Devery R, *see* McCluskey S *et al.*
Deziel M, *see* Margossian SS *et al.*
Di Gioacchino M, *see* Frydas S *et al.*
Ding M, *see* Shi XI *et al.*
Dohm GL, *see* Zhou Q *et al.*
Dolan PL, *see* Zhou Q *et al.*

Dong Z, *see* Shi XI *et al.*

Dotsika E, *see* Frydas S *et al.*

Dutta GP, *see* Siddiqi NJ *et al.*

Elmoselhi AB, *see* Grover AK *et al.*

Evtodienko YV, Teplova VV, Azarashvily TS, Kudin A, Prusakova O, Virtanen I, Saris N-EL: The Ca^{2+} threshold for the mitochondrial permeability transition and the content of proteins related to Bcl-2 in rat liver and Zajdela hepatoma mitochondria 251–256

Fenrick R, *see* Marquis M *et al.*

Friedman RM, *see* Contente S *et al.*

Frydas S, Reale M, Vacalis D, Barbacane RC, Placido FC, Cataldo I, Di Gioacchino M, Karagouni E, Dotsika E, Anogiannakis G, Trakatellis A, Conti P: IgG, IgG1 and IgM response in *Trichinella spiralis*-infected mice treated with 4-deoxypyridoxine or fed a Vitamin B6-deficient diet 47–52

Gaddipati JP, Madhavan S, Sidhu GS, Singh AK, Seth P, Maheshwari RK: Picroliv – a natural product protects cells and regulates the gene expression during hypoxia/reoxygenation 271–281

Galván EM, *see* Balanzino LE *et al.*

Gao YH, Yamaguchi M: Anabolic effect of daidzein on cortical bone in tissue culture: Comparison with genistein effect 93–98

Ghahary A, *see* Khorramizadeh MR *et al.*

Giri S, Khuller GK: Possible involvement of Ca^{2+} /calmodulin-dependent protein kinase in the regulation of phospholipid biosynthesis in *Microsporum gypseum* 265–270

Grover AK, Samson SE, Misquitta CM, Elmoselhi AB: Effects of peroxide on contractility of coronary artery rings of different sizes 159–164

Grynpberg A, *see* Moreau D *et al.*

Gu L, *see* Barron JT *et al.*

Gupta S, Kumar D, Vohra H, Kumar N: Involvement of signal transduction pathways in *Salmonella typhimurium* porin activated gut macrophages 235–243

Haider Kh H, Stimson WH: Cardiac myofibrillar proteins: Biochemical markers to estimate myocardial injury 31–39

Hall M, *see* McCluskey S *et al.*

Haugaard N, *see* Nevel-McGarvey CA *et al.*

Hayashi H, *see* Nakamura T *et al.*

Hayashi H, Terada H, McDonald TF: The relation between the action potential duration, the increase in resting tension, and ATP content during metabolic inhibition in guinea pig ventricular muscles 193–197

Hayashibe H, *see* Asayama K *et al.*

Hill NM, *see* Smith JM *et al.*

Huang C, *see* Shi XI *et al.*

Hudson AP, *see* Nevel-McGarvey CA *et al.*

Index to Volume 194

Jijakli H, *see* Sener A *et al.*

Kaneko M, *see* Nakamura T *et al.*

Karagouni E, *see* Frydas S *et al.*

Katoh H, *see* Nakamura T *et al.*

Kenyon K, *see* Contente S *et al.*

Kernec F, Nadal L, Rocher C, Mateo P, de Certaines J, Le Rumeur E: Mitochondrial creatine kinase functional development in post-natal rat skeletal muscle A combined polarographic/ ^{31}P NMR study 165–171

Khan I, *see* Al-Awadi FM

Khorramizadeh MR, Tredget EE, Telasky C, Shen Q, Ghahary A: Aging differentially modulates the expression of collagen and collagenase in dermal fibroblasts 99–108

Khuller GK, *see* Giri S

Kohen R, *see* Blau S *et al.*

Koseoglu MH, Beigi FA: Mechanism of stimulation of glucose transport in response to inhibition of oxidative phosphorylation: Analysis with myc-tagged Glut1 109–116

Kudin A, *see* Evtodienko YV *et al.*

Kumar D, *see* Gupta S *et al.*

Kumar N, *see* Gupta S *et al.*

Le Rumeur E, *see* Kernec F *et al.*

Lee H-J, Lee Y-F, Chang C: Identification of histamine H1 receptor gene as a differentially repressed target of the human TR2 orphan receptor 199-207

Lee Y-F, *see* Lee H-JI *et al.*

Leonard SS, *see* Shi XI *et al.*

Levin RM, *see* Nevel-McGarvey CA *et al.*

Liu K, *see* Shi XI *et al.*

Louchami K, *see* Sener A *et al.*

Ma W, *see* Shi XI *et al.*

Madhavan S, *see* Gaddipati JP *et al.*

Maheshwari RK, *see* Gaddipati JP *et al.*

Maheshwari RK, *see* Siddiqi NJ *et al.*

Malaisse WJ, *see* Sener A *et al.*

Malhotra A, *see* Margossian SS *et al.*

Margossian SS, Anderson PAW, Chantler PD, Deziel M, Umeda PK, Patel H, Stafford WF, Norton P, Malhotra A, Yang F, Caulfield JB, Slayter HS: Calcium regulation in the human myocardium affected by dilated cardiomyopathy: A structural basis for impaired Ca^{2+} -sensitivity 301-313

Marquis M, Fenrick R, Pedro L, Bouvier M, De Léan A: Comparative binding study of rat natriuretic peptide receptor-A 23-30

Martine L, *see* Moreau D *et al.*

Mateo P, *see* Kernec F *et al.*

McCluskey S, Hall M, Stanton C, Devery R: α -tocopherol inhibits oxidative stress induced by cholestanetriol and 25-hydroxycholesterol in porcine ovarian granulosa cells 217-225

McDonald TF, *see* Hayashi H *et al.*

Misquitta CM, *see* Grover AK *et al.*

Monferran CG, *see* Balanzino LE *et al.*

Moreau D, Clauw F, Martine L, Grynberg A, Rochette L, Demaison L: Effects of amiodarone on cardiac function and mitochondrial oxidative phosphorylation during ischemia and reperfusion 291-300

Nadal L, *see* Kernec F *et al.*

Nakamura T, Hayashi H, Satoh H, Katoh H, Kaneko M, Terada H: A single cell model of myocardial reperfusion injury: Changes in intracellular Na^+ and Ca^{2+} concentrations in guinea pig ventricular myocytes 147-157

Nakane T, *see* Asayama K *et al.*

Nevel-McGarvey CA, Levin RM, Haugaard N, Wu X, Hudson AP: Mitochondrial involvement in bladder function and dysfunction 1-15

Norton P, *see* Margossian SS *et al.*

Pak BJ, Sangaralingham SJ, Pang SC: Molecular cloning and developmental expression of rat glycogenin in cardiac tissue 117-123

Pande M, Cameron JA, Vig PJS, Ali SF, Desai D: Inhibition of calcium ATPase by phencyclidine in rat brain 173-177

Pandey VC, *see* Siddiqi NJ *et al.*

Pang SC, *see* Pak BJ *et al.*

Parrillo JE, *see* Barron JT *et al.*

Patel H, *see* Margossian SS *et al.*

Paulson DJ, *see* Smith JM *et al.*

Pedro L, *see* Marquis M *et al.*

Piccoli G, *see* Ceccaroli P *et al.*

Placido FC, *see* Frydas S *et al.*

Prusakova O, *see* Evtodienko YV *et al.*

Puri SK, *see* Siddiqi NJ *et al.*

Reale M, *see* Frydas S *et al.*

Reddy GB, Bhat KS: Protection against UVB inactivation (*in vitro*) of rat lens enzymes by natural antioxidants 41-45

Rocher C, *see* Kernec F *et al.*

Rochette L, *see* Moreau D *et al.*

Roth GA, *see* Balanzino LE *et al.*

Rubinstein A, *see* Blau S *et al.*

Sajithlal GB, Chithra P, Chandrakasan G: An *in vitro* study on the role of metal catalyzed oxidation in glycation and crosslinking of collagen 257-263

Saltarelli R, *see* Ceccaroli P *et al.*

Samaja M, Allibardi S, Chierchia SL: Biochemical consequences of electrical pacing in ischemic-reperfused isolated rat hearts 245-249

Samson SE, *see* Grover AK *et al.*

Sandhir R, *see* Asayama K *et al.*

Sangaralingham SJ, *see* Pak BJ *et al.*

Saris N-EL, *see* Evtodienko YV *et al.*

Satoh H, *see* Nakamura T *et al.*

Seruel O, *see* Sener A *et al.*

Sener A, Seruel O, Louchami K, Jijakli H, Malaisse WJ: Inhibition of glucose-induced insulin release by 3-O-methyl-D-glucose: Enzymatic, metabolic and cationic determinants 133-145

Seth P, *see* Gaddipati JP *et al.*

Sheikh FG, *see* Asayama K *et al.*

Shen Q, *see* Khorramizadeh MR *et al.*

Shi X, Dong Z, Huang C, Ma W, Liu K, Ye J, Chen F, Leonard SS, Ding M, Castranova V, Vallyathan V: The role of hydroxyl radical as a messenger in the activation of nuclear transcription factor NF- κ B 63-70

Siddiqi NJ, Puri SK, Dutta GP, Maheshwari RK, Pandey VC: Studies on hepatic oxidative stress and antioxidant defence system during chloroquine/poly ICLC treatment of *Plasmodium yoelii nigeriensis* infected mice 179-183

Sidhu GS, *see* Gaddipati JP *et al.*

Singaram C, *see* Blau S *et al.*

Singh AK, *see* Gaddipati JP *et al.*

Singh I, *see* Asayama K *et al.*

Slayer HS, *see* Margossian SS *et al.*

Smith JM, Solar SM, Paulson DJ, Hill NM, Broderick TL: Effect of palmitate on carbohydrate utilization and Na/K-ATPase activity in aortic vascular smooth muscle from diabetic rats 125-132

Solar SM, *see* Smith JM *et al.*

Sriraman P, *see* Contente S *et al.*

Stafford WF, *see* Margossian SS *et al.*

Stanton C, *see* McCluskey S *et al.*

Stimson WH *see* Haider KhH

Stocchi V, *see* Ceccaroli P *et al.*

Subramanyan S, *see* Contente S *et al.*

Telasky C, *see* Khorramizadeh MR *et al.*

Teplova VV, *see* Evtodienko YV *et al.*

Terada H, *see* Hayashi H *et al.*

Terada H, *see* Nakamura T *et al.*

Trakatellis A, *see* Frydas S *et al.*

Tredget EE, *see* Khorramizadeh MR *et al.*

Umeda PK, *see* Margossian SS *et al.*

Vacalis D, *see* Frydas S *et al.*

Vallyathan V, *see* Shi XI *et al.*

Vig PJS, *see* Pande M *et al.*

Virtanen I, *see* Evtodienko YV *et al.*

Vohra H, *see* Gupta S *et al.*

Wu X, *see* Nevel-McGarvey CA *et al.*

Yamaguchi M, *see* Gao YH

Yang F, *see* Margossian SS *et al.*

Ye J, *see* Shi XI *et al.*

Zhou Q, Dolan PL, Dohm GL: Dephosphorylation increases insulin-stimulated receptor kinase activity in skeletal muscle of obese Zucker rats 209-216

